



University of Wollongong

GRADUATION CEREMONY

9.45 am, MONDAY, 27 APRIL 1998

IN

THE UNIVERSITY HALL

INFORMATICS



ARMS OF THE UNIVERSITY

The principal elements incorporated in the Arms of the University are the blue of the sea, the gold of the sand and the red of the Illawarra flame tree. The open book often used for educational institutions has also been included.

The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

THE UNIVERSITY MACE

In the medieval tradition, the mace is a symbol of the University and the Chancellor's authority as its head, and is carried before the Chancellor on formal occasions such as graduation ceremonies. It is carried on the right shoulder of the mace bearer.

The University of Wollongong mace is constructed from stainless steel and the head is a stylised form of the Illawarra Flame Tree flower from the University's coat of arms. The exterior surface of the mace has a rough finish, symbolising the heavy industrial area of Wollongong, whilst the stamen of the 'flower' is smooth and highly polished to indicate the University's position as a centre for the city and the region. The mace also contains three timber inserts made from one of the three original Moreton Bay figtrees which were a feature of the campus and were estimated to be 500 years old.

The mace was both designed and made by Gino Sanguineti, a local artist, and presented to the University in 1988.

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ORDER OF PROCEEDINGS

THE PROCESSION AND OPENING

The Congregation is requested to stand as the procession, including the Chancellor and members of the University Council and Academic Staff, enters the Hall.

PROCESSIONAL ANTHEM:..... *Gaudeamus igitur*

NATIONAL ANTHEM:..... *Advance Australia Fair*

CHORAL ITEM..... *El grillo*

Composer: Josquin des Pres (1440-1521)

Performed by: Members of The University Singers and Creative Arts Vocal Students

Directed by: David Vance, BA (Hons) NSW; BMus (Hons) Sydney, LMusA;

Sub-Dean, Faculty of Creative Arts; Music Development Officer.

The Chancellor, Mr Michael Codd, AC, BEc(Hons) (Adel) will open the proceedings.

CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS AND CERTIFICATES

Candidates will be admitted to degrees and awarded diplomas and certificates by the Chancellor. The Congregation may applaud as the name of each graduate is announced.

MUSICAL INTERLUDE..... *"Kommt ein schlanker Bursch begangen"*

Composer: Carl Maria von Weber (1786-1826) from Der Freischütz

Performed by: Goknur Ray, soprano; David Vance, piano.

OCCASIONAL ADDRESS

Mr John Burgess, BE (Chem Eng), ME Ncle, PhD Edin, Hon DEng Ncle FTSE, is the Group General Manager, Safety, Environment and Research at BHP. He is a Fellow of the Institution of Engineers (Aust) and a Fellow of the Institution of Chemical Engineers.

THE THANKS

The Vice-Chancellor, Professor Gerard Sutton, will move the vote of thanks.

CONCLUSION

The Chancellor will close the proceedings.

The Congregation is requested to stand as the procession retires.

RECESSIONAL FANFARE..... *"Orb and Sceptre"*

Composer: William Walton

as performed by: St Bournemouth Symphony Orchestra, conducted by D Hill.

FACULTY OF INFORMATICS

Bachelor of Computer Science

Aydin Ada
Farooq Ahmed
Ayalew Asfaw Shibeshi
Scot Anthony Belshaw
-- [refer to hardcopy entry]
Joseph Vincent Cincotta
David Hayward Clayton
Simon Cochrane
Matthew Danckert
Adrian James Hallam
Gregory Kingston Harkness
Yang Ming Huang
Andrew Grant Ireland
Ertan Itimat
Cheong Kam
Wai Kin Kwok
Nadeem Ahmad Mirza

Rehan Nasir
Dao Nguyen Xuan
Theeradech Paopeng
Matthew John Perry
Andrew Potter
Sivayoganathan Ramanathan
Rohan Lakdasa Samarasinha
Antony Saunders
Brett Robert Sharman
Ming Kiad Tan
Hin Pong To
Mark Anthony Vukovcan
Chi Yuen Wan
David Adam Watson
Hengki Widjaja
Anthony James Winterbottom
Chung Man Yan

Bachelor of Mathematics

Mark Jason Barnes
Branka Cugalj
Jason Peter Dal Santo
Susan Dawson

Melissa Jane Hodge
Takeyoshi Ikeda
Laetitia Kong
Mariangela La Macchia

Bachelor of Engineering

Computer Engineering

Mostafa Arzani
Kai Fung Chan
Miguel Angel Garcia
Michelle Anne Geeves
Chun Pong Hau
Raymond Lau
Chris Lozenkovski

Nicholas Barham George Richardson
Constantinos Siourounis
Phillip Charles Traynor
Jimmy Kon Tsigros
Damian John Wicks
Barry Jin Biao Yang

Electrical Engineering

Assad Badran
Martin James Baxter
Faridahtul Aida Binti Ab Aziz
Phong Huy Bui
Angelo Robert Cerone
Antonio Sancho Coelho
Steven Don
Gregory Lawrence Humphrey
Oliver Jakimovski
Eddie Ang Giap Kheng
Mile Klimovski
Chih Bok Lew
Chiu Kwong Li
Eddy Matic

Dirk John Ovenden
Joshua Adam Petre
Maciej Paul Podgorski
Katrina Louise Rennie
William Salame
Kavish Shah
Tran Duc Ngu
Konstantinos Tsavalias
Robertus Van Den Braak
Bill Velkovski
Michael James Wolter
Patricia Wong
Jorge Salvador Zamora

Telecommunications Engineering

Andrew John Clements

Robert James Rowland

Bachelor of Information Technology and Communication

Anthony John Green
David Rowland Hilder

Cheung Fung Kwok
Siaw Khang Sim

Bachelor of Information and Communication Technology

Indika Abeywickrama
Marina Veljanoska

Felicity Anne Winning

Bachelor of Mathematics - Bachelor of Computer Science

Ben Mackenzie Edmondson
Kenneth Alexander Finlayson
Brian James Gates
Jodie Leanne Malcolm

Michael Walker McClelland
Adam Ronald Piggott
Tina Amanda Pricolo

Honours Bachelor of Computer Science

Peter James Coleman (Class II, Division 1)
Stephen Jeffrey New (Class II, Division 1)

Honours Bachelor of Mathematics

James Oliver Chipperfield (Class I)
Grant Matthew Cox (Class I)
Robert James Denham (Class I)
Carly Renee Johnson (Class II, Division 2)
Hayley Anne Petre (Class I)
Nell Ellen Stetner-Houweling (Class I)

Honours Bachelor of Engineering

Computer Engineering

Michael Stewart Back (Class II, Division 1)
Scott Allan Blacklock (Class I)
Edward Chan (Class II, Division 2)
Darren Andrew Collins (Class II, Division 1)
Thomas Arthur Irvine (Class II, Division 2)
Jeffrey William Moscrop (Class II, Division 1)
Mohammed Reslan (Class II, Division 1)
Gustavo Adolfo Rey (Class II, Division 1)
Rodney John Stewart (Class II, Division 2)

Electrical Engineering

Damian John Mannix (Class II, Division 2)
Stuart John Olsen (Class II, Division 2)
Michael John Smithers (Class I)
Koon Hang So (Class II, Division 2)
John Joseph Turner (Class I)

Telecommunications Engineering

Mathew Evan Milliss (Class I)
Steven Jonathon Neville (Class II, Division 2)
Long Nguyen Vu (Class I)
Igor Temelkovski (Class II, Division 2)

Honours Bachelor of Information Technology and Communication

Debra Jane Atkinson (Class I)
Benjamin Arthur Engel (Class I)
Jeremy Stephen Hynoski (Class I)
Stuart Rex Noakes (Class II, Division 1)
M. Duncan Raus (Class II, Division 2)
Gerry Basil Vaneris (Class II, Division 1)
Daniel James Watson (Class II, Division 1)

Musical Interlude

Honours Bachelor of Information and Communication Technology

Renae Maree Adams (Class II, Division 1)
Matthew Joel Kelly (Class II, Division 1)
Belinda Minette O'Rourke (Class I)
Barbara Jane Simmons (Class II, Division 1)

Honours Bachelor of Mathematics and Finance

Rachel Judith Lloyd (Class 1)
Michaela Louise Venum (Class 1)

Hilda Evangeline Wong (Class 1)

Honours Bachelor of Science - Bachelor of Engineering

Christopher Graham Ware (Class I)

Honours Bachelor of Information and Communication Technology and University Medal

Ruth Belinda Hill (Class I)

Graduate Certificate in Information and Communication Technology

Paul John Wilson

Graduate Diploma in Science

Hany Dawood
Bo Mi
Gurdip Singh Saluja
William Tapio

Bernarto Pudjo Nugro Tjahjono
Thomas Charles Williams
John Jianguang Xie

Master of Computer Science

Nico Artanto
Ammami P Krishnaswami
Chun Yin Lau
Xiaoyu Liu
Sriram Radha Seshadri

Kee Moon Roh
Takeyuki Uehara
Vara Prasad Babu H K Vegesine
Seong Ling Elan Yeung
Zilei Zhao

Master of Engineering Studies

Sivakumar Ayyasamy
Yangdong Chen
Lorenzo Vicente Gutierrez Agudo
Alvinder Pal Ichhponani
Manzoor Ullah

Chandra Mohan Umapathy
An-Min Xu
Hongling Zhang
Qing Yan Zhao

Master of Information and Communication Technology

Nagendra Babu Amirneni
Dianne Helen Marie Ayres
Bark Cheung Chiu
Hsiao Ping Charlotte Chen
Urmez Daver
Ian Phillip Brooker Dawson
Elidjen
Alan Shane Michael Finch
Fajar Gunawan
Imran Hassan
Asif Iqbal
Wirote Jeeraprapanon
Chukiat Kalambaheti
Anchalee Limanondumrong
Wen-Yu Lin

Barry Shing -Kong Lo
Benhard Fernandus Manalu
Aloysius Hon Chiu Ng
Johanes Dules Ongkowidjaja
Anut Rattanapipop
Jon Anthony Riley
Wai Hung Seto
Ingrid Marianne Slembek
Ramkumar Srinivasa
Hetalkumar Vora
June Margaret Wall
Chi Yuen Wan
Shung Yuen Wong
Somluxkana Wongratchatapokai

Master of Statistics

Norma Marlene Broers

Honours Master of Engineering

Narasimhan Sriram

Honours Master of Information and Communication Technology

Simon Francis Hartfiel
Susan Christina Hartfiel

Honours Master of Science

School of Information Technology and Computer Science

Shaukat Hussain

School of Mathematics and Applied Statistics

Bin Liu

Doctor of Philosophy

School of Electrical, Computer and Telecommunications Engineering

Scott Anthony Barnett
Title: "Design and Analysis of Interactive Video Networks and Services"

School of Information Technology and Computer Science

Marc Michael Gysin
Title: "Combinatorial Designs, Sequences and Cryptography"

School of Mathematics and Applied Statistics

Joanna Goard-Werakso
Title: "Symmetry and Ad-Hoc Methods for Solving Nonlinear Partial Differential Equations"

Tu'ipulotu Lofitu Katoanga
Title: "Similarity Solutions for Granular Materials"

Bin Liu
Title: "The Steady-State Microwave Heating of Slabs"

FELLOW OF THE UNIVERSITY

Professor Peter Robinson, Deputy Vice Chancellor of the University, will present for admission as a Fellow of the University:

Keith Phillip Tognetti

CONFERRAL IN ABSENTIA

Those whose names appear in the program but who are unable to be present at the ceremony will be admitted to the degrees or awarded the diplomas or certificates for which they have qualified.

**DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE OCTOBER 1997
GRADUATION CEREMONIES**

Graduate Certificate in Migration and Development

Sarina Leotta 12 December 1997

Honours Master of Arts

Meredith Younger-Murray 12 December 1997
Kevin Joseph D'Arcy 13 February 1998
David Robert Boyle 3 April 1998

Honours Master of Engineering

Stuart James Nevison 12 December 1997

Honours Master of Information Technology and Communication

Richard John Kingsford 12 December 1997

Honours Master of Science

Vicki Edith Barrington 10 October 1997
Chor Wah Man 3 April 1998

Doctor of Philosophy

Chae-Kyu Kim 12 December 1997
Hewen Li 10 October 1997
Seyed Ahmad Mazaheri 12 December 1997
Yuan Wang 12 December 1997
Rainer Wende 12 December 1997
Nghia Van Vo 12 December 1997
Yongqin Yu 12 December 1997
Mohsen Ghasemian 13 February 1998
James Keats Green 13 February 1998
Anish Mahesh Mathuria 13 February 1998
Shahram Bakhtiari Laft Lang 3 April 1998

Doctor of Public Health

Julie Christine Salisbury 12 December 1997
Fateme Haghdoost Oskouie 3 April 1998

THE CEREMONY OF GRADUATION

The University of Wollongong has offered university studies for more than 30 years and is known for its energy and innovation in fields ranging from creative arts to communications technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the first Universities of the 12th and 13th centuries. For nearly 900 years, universities have educated and trained leaders of society and produced ideas and instruments of great social and scientific change. Yet, they proudly retain medieval traditions which still visibly celebrate both the achievements of the scholar and graduate and the universities' long commitment to the search for knowledge.

The academic titles and terms of address, the music and, especially, the academic dress distinguish and colour a graduation ceremony. The gowns are modified versions of medieval university dress: all masters and scholars were then members of the clergy. This university has chosen blue gowns for all diplomas and for the Bachelor and Masters degrees. The hoods, originally a useful head cover, are lined with different coloured silks and trims to denote the type of award – for example, the Bachelor of Arts hood is lined with gold silk and the Commerce hood with emerald green. The degree graduates wear blue, tasselled trenchers or mortar boards which were introduced in 17th century Oxford and Cambridge.

The dress for the doctoral degrees, for example Doctor of Philosophy (PhD) and Doctor of Creative Arts (DCA), is distinguished by red facing on the blue gowns and black velvet Tudor Bonnets with coloured tassels. The higher doctorates of Science, Letters and Laws have red gowns faced with blue and a Tudor Bonnet tasselled with silver, gold and purple respectively.

The Chancellor, gowned in black brocade trimmed with gold lace and braid, is the chief dignitary and leader of the university community. The Chancellor presides over meetings of the governing body, the University Council, and confers degrees and diplomas in Council's name.

A graduation ceremony is in many ways an historical pageant but is above all a celebration of individual achievement and the continuing role of the university.